

## **REMARKS**

Claims 1-8, 10-15, 17, 19, 20 and 21-25 are pending in this application. Claims 1-8, 10-15, 17, 19 and 20 are rejected. Claims 21-25 are allowed.

By this paper 1-8, 10-15, 17, 19, 20 are cancelled.

In view of these amendments, the applicants submit that all remaining claims in the application are allowed.

### **Claim Objections**

Claims 1-8 and 10-15 are objected to because of noted informalities. By this paper, claims 1-8 and 10-15 are cancelled.

### **Claim Rejections – 35 USC § 112**

Claims 1, 17, 19 and 20 are rejected under the provisions of 35 USC § 112 as being indefinite. By this paper, claims 1, 17, 19 and 20 are cancelled.

### **Claim Rejections – 35 U.S.C § 103(a)**

Claims 1-8, 10-15, 17, 19 and 20 are rejected under the provisions of 35 U.S.C § 103(a) as being unpatentable over Yiannopoulos (IEEE Photonics Technology Letters, Vol. 15, No. 6, June 2003) in view of Cho et al (IEEE Photonics Technology Letters, Vol. 15, No. 1, January 2003), further in view of Gnauck (US 2002/0021861).

By this paper, claims 1-8, 10-15, 17, 19, and 20 are cancelled.

### **Conclusion:**

The applicants submit that all of the claims now present in the application are now allowed. Accordingly, both reconsideration of this application and its swift passage to issue are earnestly solicited.

Respectfully submitted,  
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**CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. 1.8(a)**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on May 2, 2011.

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